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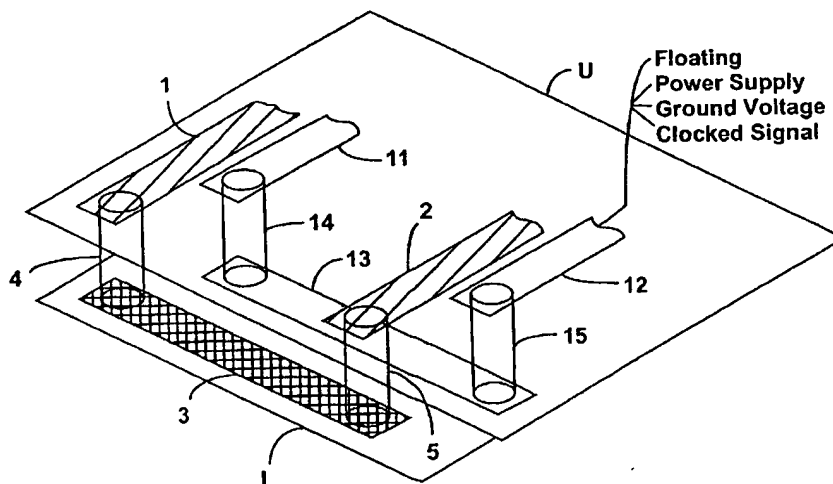
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- (54) Title:** MULTILAYERED INTEGRATED CIRCUIT WITH NON FUNCTIONAL CONDUCTIVE TRACES



- (57) Abstract:** A multilayered integrated circuit and a method of designing a multilayered integrated circuit are provided. The circuit comprises at least two conductive layers and non functional conductive lines placed in the conductive layers. The non functional conductive lines are made of a material which is the same as the material in the conductive layers and have dimensions which are the same as the dimension of the material in the conductive layers. The non functional conductive lines perform functions which are unnecessary to the operation of the integrated circuit and are undistinguishable from the functional conductive lines, thus burdening the work of a reverse engineer. The method of designing the multilayered circuit comprises a step of providing a computer generated representation of the non functional conductive lines.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L23/58 H01L23/522 H01L27/02 H01L23/528

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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WPI Data, EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/43147 A (JANKE MARCUS ; INFINEON TECHNOLOGIES AG (DE)) 30 May 2002 (2002-05-30) page 1, line 12 -page 3, line 23 page 4, line 29 -page 5, line 15 page 6, line 10 -page 8, line 20; figures 1A, 1B page 8, line 34 -page 9, line 5	1-44
X	US 2002/024148 A1 (ITOH NIICHI) 28 February 2002 (2002-02-28) paragraphs '0006!-'0011! paragraphs '0044!-'0046!; figure 12 paragraphs '0047!-'0050!; figures 1,2 paragraphs '0051!-'0054!; figure 4 --- -/--	1-25, 31-33, 37, 38, 40-42, 44

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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